

Docket No. 87326.3680  
Customer No. 30734

**UTILITY PATENT APPLICATION  
UNDER 37 CFR 1.53(b)**

**Mail Stop Patent Application**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

22581 U.S. PTO  
10/697643  
103103

Case Docket No. 87326.3680

Sir:

Transmitted herewith for filing is the patent application of:

INVENTOR(s): William A. DeCormier and Jeffrey M. Brown

FOR: TWINNED PSEUDO-ELLIPTIC DIRECTIONAL FILTER METHOD AND  
APPARATUS

Enclosed are:

- ☒ 30 pages comprised of 1 cover sheet, 19 pages of specification, 9 pages of claims, and 1 page of abstract
- ☐ Declaration & Power of Attorney
- ☐ Priority Claimed from US Provisional Application No. , filed .
- ☐ Certified copy of \_\_\_\_\_
- ☒ 9 sheets of drawings
- ☐ An assignment of the invention to \_\_\_\_\_ and the assignment recordation fee.
- ☒ Return Receipt Postcard
- ☐ Information Disclosure Statement, Form PTO-1449
- ☐ Copies of IDS Citations
- ☐ Other: The undersigned hereby declares that this applications meets the qualifications for **Small Entity Status** under 37 C.F.R. 1.9(f) and 1.27(c) - Small Business Concerns - Independent Inventor.
- ☐ Other:

The filing fee has been calculated as shown below:

	(1) FOR	(2) NO. FILED	(3) NO. EXTRA	(4) RATE	(5) AMOUNT
<b>TOTAL CLAIMS</b>	22	-20	2	x \$18.00 =	\$36.00
<b>INDEPENDENT CLAIMS</b>	3	-3	1	x \$86.00 =	\$ 0.00
<b>MULTIPLE DEPENDENT CLAIM(S) (If applicable)</b>				+ \$290.00 =	0.00
				<b>BASIC FEE</b>	\$ 770.00
Total of above calculations					= \$810.00
[X] Assignment & Recording Fee					\$ 40.00
<b>TOTAL FEE</b>					<b>\$850.00</b>

- ☐ Attached is a check in the amount of \$0.00. A duplicate copy of this sheet is enclosed.


- ☐ Please charge my Deposit Account No. 50-2036 in the amount of \$0.00. A duplicate copy of this sheet is enclosed.
- ☐ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-2036. A duplicate copy is enclosed.
- ☐ Any additional filing fees required under 37 CFR 1.16.
- ☐ The Commissioner is hereby authorized to charge payment of following fees during the pendency of this application or credit any overpayment to Deposit Account No. 50-2036. A duplicate copy of this sheet is enclosed.
- ☐ Any patent application processing fees under 37 CFR 1.17.
- ☐ Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Please address all correspondence in the above-identified application as follows:

**BAKER & HOSTETLER LLP**  
**Washington Square, Suite 1100**  
**1050 Connecticut Avenue, N.W.**  
**WASHINGTON, D.C. 20036**  
**Tel.: 202 861 1500**  
**Fax: 202 861 1783**

Respectfully submitted,

BAKER & HOSTETLER LLP

  
Leo J. Jennings  
Registration No. 32,902

Date: 10.31.03  
Washington Square, Suite 1100  
1050 Connecticut Avenue, N.W.  
Washington, D.C. 20036  
Telephone: (202) 861-1500  
Facsimile: (202) 861-1783